IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information carrier comprising an information area for recording data encoded in marks, said information area comprising tracks provided with a servo-pattern comprising headers alternating with track portions, ~~which~~ said headers ~~comprise~~ comprising a synchronization field ~~comprising~~ having marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~, a first identification field comprising marks representing position information, and subsequently, a second identification field comprising marks representing position information,
characterized in that
the headers in at least a group of headers also comprise an information field located ~~in~~ between the first identification field and the second identification field, said information field comprising marks representing information describing properties of the information carrier.

2. (Cancelled).

3. (Currently Amended) ~~An~~ The information carrier as claimed in claim 1,

characterized in that

the headers in a second group of headers also comprise a second synchronization field located ~~in~~ between the first identification field and the second identification field, said second synchronization field comprising marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~.

4. (Currently Amended) ~~An~~ The information carrier as claimed in claim 3, the information area comprising a lead-in zone comprising marks representing control information, a data zone intended for recording user data, and a lead-out zone comprising marks representing control information,

characterized in that

the headers in data zone comprise a second synchronization field located ~~in~~ between the first identification field and the second identification field, said second synchronization field comprising marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~.

5. (Currently Amended) ~~An~~ The information carrier as claimed in claim 1,
characterized in that
the information is distributed over a sub-group of headers.

6. (Currently Amended) ~~An~~ The information carrier as claimed in claim 5, characterized in that the information is distributed over a predetermined number of consecutive headers.

7. (Currently Amended) ~~An~~ The information carrier as claimed in claim 5, characterized in that the information is coded ~~by means of~~using an error correction code prior to distributing the information over the sub-group of headers.

8. (Currently Amended) ~~An~~ The information carrier as claimed in claim 1, characterized in that the recording area comprises recorded data.

9. (Currently Amended) ~~An~~ The information carrier as claimed in claim 8, characterized in that the information carrier is of a read-only type.

10. (Currently Amended) A reading device for reading data from an information carrier comprising an information area for recording

data encoded in marks, said information area comprising tracks provided with a servo-pattern comprising headers alternating with track portions, ~~which~~ said headers ~~comprise~~ comprising a synchronization field ~~comprising~~ having marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~, a first identification field comprising marks representing position information, and subsequently, a second identification field comprising marks representing position information, ~~which~~ said reading device comprises reading means for retrieving data from the information carrier,

characterized in that

the reading means ~~are arranged for retrieving~~retrieves information describing properties of the information carrier from an information field located ~~in~~ between the first identification field and the second identification field in the headers,

and in that the reading means ~~are set~~is set in dependence on the retrieved information describing properties of the information carrier.

11. (Currently Amended) A recording device for recording data on an information carrier comprising an information area for recording data encoded in marks, said information area ~~comprising~~ having tracks provided with a servo-pattern comprising headers

alternating with track portions, ~~which~~ said headers ~~comprise~~ comprising a synchronization field ~~comprising~~ having marks representing a predetermined synchronization pattern for synchronizing a clock frequency in a device in which the information carrier is used ~~in~~, a first identification field comprising marks representing position information, and subsequently a second identification field comprising marks representing position information, ~~which~~ said recording device ~~comprises~~ comprising reading means for retrieving data from the information carrier and recording means for recording data on the information carrier,

characterized in that

the reading means ~~are arranged for retrieving~~ retrieves information describing properties of the information carrier from an information field located ~~in~~ between the first identification field and the second identification field in the headers,

and in that the recording means ~~are~~ is set in dependence on the retrieved information describing properties of the information carrier.